

What is claimed is:

1. A digital broadcast receiver for receiving broadcast waves comprising multiplexed broadcast signals of a plurality of channels including a main channel for broadcasting a main program and a subchannel for broadcasting an independent program of relatively short period of time, the receiver being adapted to select one of the channels selected by the user based on header data contained in the broadcast signal of each channel, the digital broadcast receiver being characterized in that the receiver comprises:

demodulator means for demodulating received data of the selected channel and outputting the resulting data,

a memory having a capacity to store received data as to the program transmitted on the subchannel in an amount of one program,

memory writing control means for writing the received data as to the program transmitted on the subchannel to the memory while updating the received data at all times, and

memory reading control means for reading the received data stored in the memory from the head of the program and feeding the read data to the demodulator means in response

to a manipulation for changing over the main channel to the subchannel.

2. A digital broadcast receiver according to claim 1 wherein the received data as to one program transmitted on the subchannel comprises a plurality of frames each comprising a header portion and subchannel data portion, the header portion of each frame having written thereto operation control data including the total number of frames and the order of the frame, and the memory reading control means recognizes the frames at the head and tail end of the program stored in the memory based on the operation control data.

3. A digital broadcast receiver according to claim 1 which further comprises data changeover means for switching between the received data of the main channel and the received data of the subchannel and feeding the received data thus selected to the demodulator means.

4. A digital broadcast receiver according to claim 3 wherein after completely feeding the received data as to one program transmitted on the subchannel to the demodulator means, the data changeover means is automatically changed over to the operation of feeding received data as to one

program transmitted on the main channel to the demodulator means.

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